

IN THE CLAIMS

1. (currently amended) An optical element module, comprising:

a casing;

an optical element provided inside said casing;

a first rubber boot which is adhesively fixed to the input side end of said casing;

a pipe which is fixed to said first rubber boot and communicates the inside of said casing to the outside; ~~and~~

a primary coated optical fiber which is inserted through said pipe in a loose structure and connected to said optical element;

a second rubber boot which is adhesively fixed to the output side of said casing
and

taped optical fibers which are adhesively fixed to said second rubber boot and connected to said optical element.

2. (currently amended) The optical element module ~~described in~~ according to Claim 1 [[or 4]], wherein an internal cavity of said optical element module is filled with a gel material.

3. (original) The optical element module described in Claim 2, wherein the difference between the volume of said internal cavity of said optical element module and the volume of said gel material that occurs accompanying environmental temperature fluctuations is smaller than the volume of the space between said pipe and said primary coated optical fiber.

4. (canceled)